Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-001

SAMPLE INFORMATION

Sample Number: 1311081-001 Customer Sample Number:

Location: 1H-9 Type: Dist.

DBPR Eastern High School, 1700 East Capitol St NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 10:25 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0014 m	g/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	g/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0106 m	g/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	g/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0091 m	g/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.021 m	g/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0034 m	g/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-003

SAMPLE INFORMATION

Sample Number: 1311081-003 Customer Sample Number:

Location: 2H-1 BKJV Type: Dist.

DBPR Hospital for Sick Children, 1731 Bunker Hill Rd NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 12:41 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0053 mg/	L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0086 mg/	L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.014 mg/	L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0017 mg/	L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-004

SAMPLE INFORMATION

Sample Number: 1311081-004 Customer Sample Number:

Location: 2H-8 Type: Dist.

DBPR DC Public Library, 1801 Hamlin St NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 11:52 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result Ar	nalysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0013 mg/L	11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0102 mg/L	11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0096 mg/L	11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.021 mg/L	11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0034 mg/L	11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-006

SAMPLE INFORMATION

Sample Number: 1311081-006 Customer Sample Number:

Location: 3H-13 Type: Dist.

DBPR Midtown Barbershop, 120 Kennedy St NW

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 13:29 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 mg/	L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0097 mg/	L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0092 mg/	L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.020 mg/	L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0033 mg/	L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-008

SAMPLE INFORMATION

Sample Number: 1311081-008 Customer Sample Number:

Location: A1H-3 BKJV Type: Dist.

DBPR Refuge Temple Church, 420 56th St NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 11:02 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 mg/l	11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/l	11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0059 mg/l	11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/l	11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0092 mg/l	11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.016 mg/l	_ 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0021 mg/l	_ 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311081-009

SAMPLE INFORMATION

Sample Number: 1311081-009 Customer Sample Number:

Location: L-4 Type: Dist.

DBPR Harbor Police Station, 550 Water St SW

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/12/2013 9:43 Igallimore 11/12/2013 3:02:36 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 mg/L	11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0095 mg/L	11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/l	11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0085 mg/L	11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.019 mg/l	11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0032 mg/L	11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-001

SAMPLE INFORMATION

Sample Number: 1311097-001 Customer Sample Number:

Location: 1H-10 Type: Dist.

DBPR Anne M. Goding School, 900 F St NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 12:01 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg	/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg	J/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0102 mg	J/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg	ı/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0087 mg	ı/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.019 mg	ı/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0034 mg	ı/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-003

SAMPLE INFORMATION

Sample Number: 1311097-003 Customer Sample Number:

Location: 3H-4 BKJV Type: Dist.

DBPR Lowell School, 1640 Kalmia Rd NW

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 10:05 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0012 mg	/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg	/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0083 mg	/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg	/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0089 mg	/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.018 mg	/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0028 mg	/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-004

SAMPLE INFORMATION

Sample Number: 1311097-004 Customer Sample Number:

Location: 4H-3 Type: Dist.

DBPR LaFayette Elem School, 5701 Broad Branch Road

NW

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 9:23 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0014 m	ıg/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	g/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0101 m	g/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	ıg/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0102 m	ıg/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.022 m	ıg/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0037 m	ig/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-005

SAMPLE INFORMATION

Sample Number: 1311097-005 Customer Sample Number:

Location: A1H-8 Type: Dist.

DBPR My 3 Sons Barber Shop, 3125 MLK Ave SE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 13:31 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND r	ng/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND r	ng/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0031 r	ng/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND r	ng/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0082 r	ng/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.011 r	ng/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0012 r	ng/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-007

SAMPLE INFORMATION

Sample Number: 1311097-007 Customer Sample Number:

Location: L-24 DBPR Type: Dist.

DBPR Deanwood Recreation Center, 1350 49th St NE

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 12:39 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 m	g/L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	g/L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0093 m	g/L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND m	g/L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0088 m	g/L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.019 m	g/L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0033 m	g/L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013

Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer

Authority

Maureen Schmelling Bureau of Water Services 301 Bryant Street, NW Washington, DC 20001 Report Date: 12/3/2013

Report Number: HA.W1311097-008

SAMPLE INFORMATION

Sample Number: 1311097-008 Customer Sample Number:

Location: L-12 Type: Dist.

DBPR Blue Plains Wastewater Trtmt, 5000 Overlook Ave

SW

Collection Date: Collection Time Sampler: Received Date and Time: Received By: 11/13/2013 14:16 Igallimore 11/13/2013 3:48:26 PM LGallimore

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst	
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0015 mg/	L 11/25/2013	RHoffa	
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0108 mg/	L 11/25/2013	RHoffa	
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/	L 11/25/2013	RHoffa	
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0096 mg/	L 11/25/2013	RHoffa	
Total Haloacetic Acids (5)	0 mg/L	1 ug/L	0.001 mg/L	0.022 mg/	L 11/25/2013	RHoffa	
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0036 mg/	L 11/25/2013	RHoffa	

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:

Michael Chicoine, Laboratory Manager

12/3/2013